INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001664

		2003/001004
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ F25B1/00, B60H1/32, F24F11/0	2	
According to International Patent Classification (IPC) or to both national	al classification and IPC	~
B. FIELDS SEARCHED		· -
Minimum documentation searched (classification system followed by control of the		÷
Documentation searched other than minimum documentation to the exte		
Kokai Jitsuyo Shinan Koho 1971-2005 To		1996-2005 1994-2005
Electronic data base consulted during the international search (name of	data base and, where practicable, search t	erms used)
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category* Citation of document, with indication, where ap	ppropriate, of the relevant passages	Relevant to claim No.
Y JP 2003-211953 A (Sanden Cor 30 July, 2003 (30.07.03), Par. Nos. [0012], [0030], [00 & EP 1331115 A2 & US & CN 1438133 A	031]; Fig. 5	1,2,6
Y JP 2003-211954 A (Sanden Cor 30 July, 2003 (30.07.03), Par. No. [0011]; Fig. 1 (Family: none)	p.),	1,2,6
Y JP 2002-234337 A (Seiko Inst 20 August, 2002 (20.08.02), Par. Nos. [0041] to [0043] (Family: none)	ruments Inc.),	2,6
Further documents are listed in the continuation of Box C.	See patent family annex.	
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "C" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "C" later document published after the international filing date or priority date and not in conflict with the application but cited to understant the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an inventive at each of a cument of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered novel or cannot be considered		cation but cited to understand invention claimed invention cannot be dered to involve an inventive e claimed invention cannot be step when the document is a documents, such combination the art family
Date of the actual completion of the international search 10 May, 2005 (10.05.05)	Date of mailing of the international sea 24 May, 2005 (24.0	
Name and mailing address of the ISA/ Japanese Patent Office	Authorized officer	
Facsimile No. Form PCT/ISA/210 (second sheet) (January 2004)	Telephone No.	

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Category*	Citation of document, with indication, where appropriate, of the relev	ant passages	Relevant to claim N
P, X	JP 2004-345480 A (Honda Motor Co., Ltd.) 09 December, 2004 (09.12.04), Par. Nos. [0009], [0010]; Fig. 1 (Family: none)	,	1
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